

U. S. Department of Agriculture
Agricultural Marketing Service

and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 10-16-56

Week Ending 10-13-56

WEATHER September temperatures were about 1° above normal in the Panhandle, about 2° above normal in southeast, and slightly below normal in the northeast portion. Elsewhere temperatures were near normal. There was a large amount of sunshine and humidities were low. Rainfall was much below normal at most stations. A few days were windy with considerable blowing dust.

Temperatures for the week averaged above normal. The only rainfall occurred on week-end of 13th and 14th. Amounts up to 1/10 inch were reported along the southern part of the State and up to 1/3 inch along the Missouri River. Friday and Saturday were very windy with widespread blowing dust. There was considerable sunshine, humidities were low.

CROPS Corn harvesting was 33 percent completed at the close of the past week as compared with 13 percent the previous week. Harvesting is about 40 percent completed in the eastern third of the state and less in the western two-thirds. Winds have blown many ears to the ground and it is too dry for efficient corn picker operation.

1400 - 10/16/56
Reports on yields substantiate the October 1 official estimate of 111,726,000 bushels. This is just slightly over the 1945-54 average. A few counties in north-eastern Nebraska and elsewhere are recording slightly higher dry-land yields than expected. Others report some dry-land corn not worth harvesting. Reports to date indicate irrigated corn may exceed the average. One county that has had considerable experience in pump irrigation reports an average so far of 70 bushels with yields over 100 bushels not unusual. Another county with pump irrigation reports that the better managed irrigated fields are yielding 90 to 125 bushels per acre, but there are also low yields. One of the western Nebraska counties reports up to 20 percent damage to corn from the early frost.

Winter wheat is being damaged by lack of moisture. High temperatures and high winds were very severe last week. With very few exceptions of slight moisture, the county precipitation maps have shown no precipitation for the past four weeks. The last rain which showed some substantial amounts in southeastern and south central Nebraska occurred September 4 and 5.

With practically no moisture in the surface soil, wheat stands are very uneven, some of the seed did not sprout and some that came up browned slightly. Wheat that received the rain September 4 and 5 is still holding out. Even summer fallow wheat is needing moisture badly with some unfavorable reports in the southwestern portion of the Panhandle, as well as some summer fallowed wheat in southwestern Nebraska. There is considerable apprehension as to the winter survival of wheat and much of it is in the Soil Bank.

Considerable of the grain sorghum has been harvested. Some of the sorghum did not even head and some of this was cut for feed. A little damage was reported from the counties having the early frost.

The harvest of dry edible beans in western Nebraska is finished except for a few late planted fields. The bulk of the potatoes have been dug and harvest is well advanced. The sugar beet harvest is making splendid progress.

Harvest of the last crop of alfalfa is in progress in some counties. Some alfalfa hay in irrigated areas has moved south. Wild hay is short in the commercial counties of north central Nebraska.

Most of the pastures in southern and eastern Nebraska have little or no feed. Dust and dry weather has made range in northwestern Nebraska unpalatable. Some of the grass is so brittle that it breaks off when the stock step on it.

Some farmers have obtained off-farm work but there are many applications for additional off-farm work. One county in the midst of the more severely damaged area in east central Nebraska reports: no pasture, not enough hay, fewer cattle, too many hogs for feed supply, looking for off farm job for man, wife or older boy or girl. Three years of drouth with the last two years being especially severe presents a serious situation for farmers.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCTOBER 15, 1956

Eastern Division

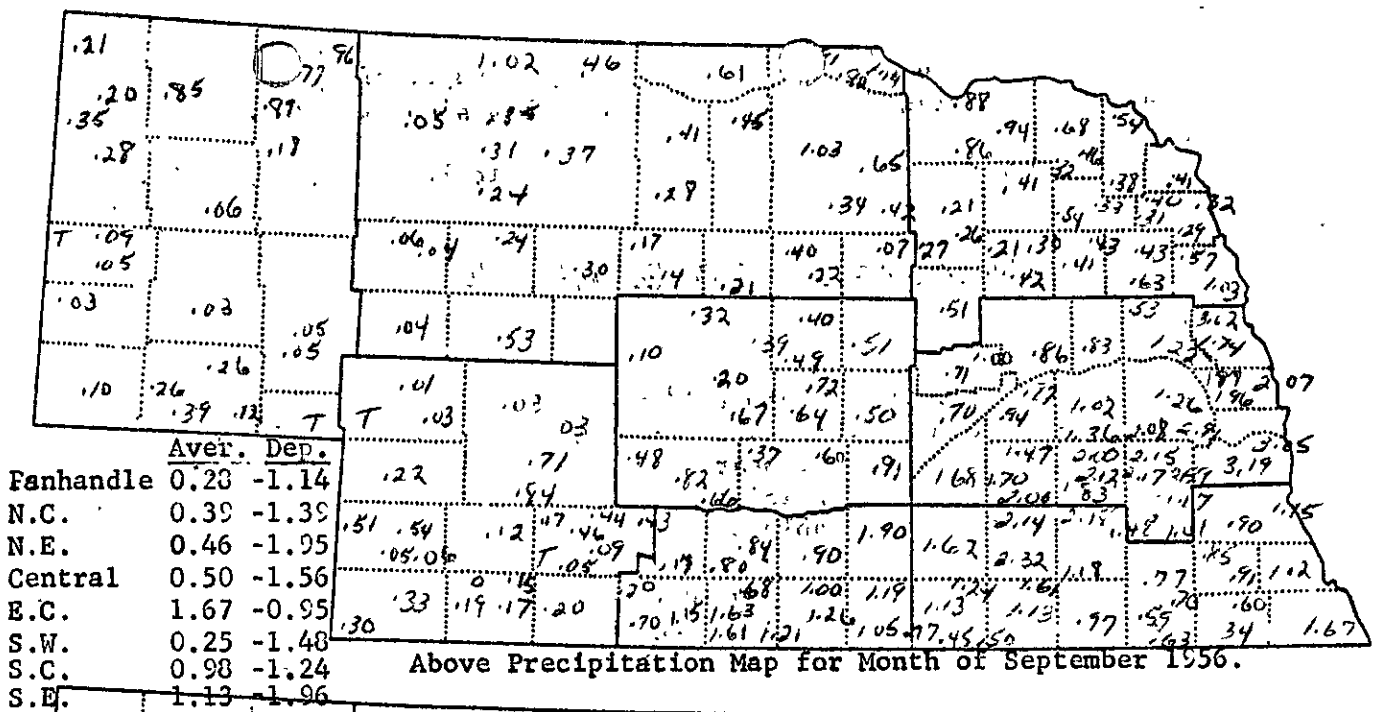
Grand Island	0
Lincoln	0
Omaha	.28
Sioux City	.08
Norfolk	0

Central Division

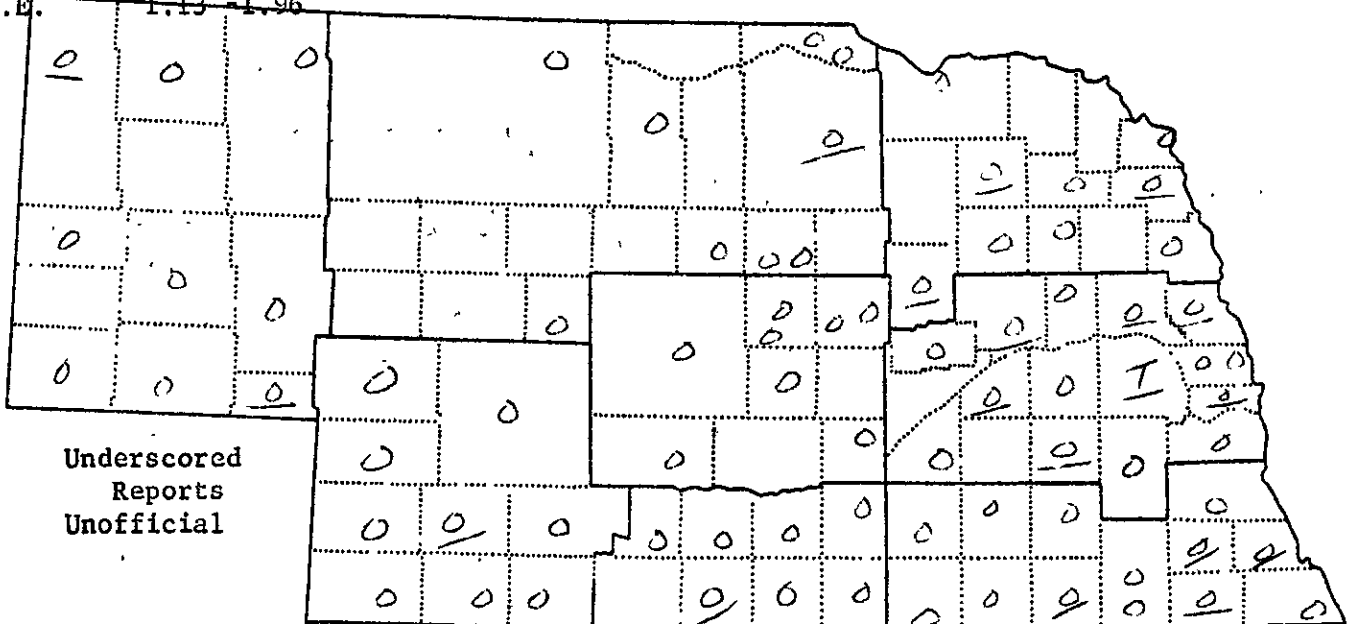
Burwell	0
North Platte	0
Valentine	0

Western Division

Chadron	0
Imperial	0
Scottsbluff	0
Sidney	0



Above Precipitation Map for Month of September 1956.



Underscored
Reports
Unofficial

Above Precipitation Map for Week Ending October 12, 1956

HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		October 9th		10th		11th		12th		13th		14th		15th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	58	38	66	45	81	40	85	44	88	54	62	31	65	30
	Scottsbluff	62	39	63	37	76	41	85	38	82	49	65	30	70	31
	Sidney	62	35	60	37	76	43	83	40	86	42	65	29	70	34
	Burwell	63	30	59	34	71	48	87	48	88	66	78	33	77	39
NC	Valentine	65	31	61	40	72	38	82	45	90	55	70	31	74	32
	Norfolk	66	32	56	35	68	49	89	63	88	70	84	38	74	47
NE	Sioux City	67	35	59	38	67	53	90	62	89	72	82	47	73	54
	Grand Island	65	37	59	40	72	60	88	62	88	69	83	40	76	56
EC	Lincoln	70	41	58	41	70	63	87	66	86	71	81	52	81	60
	Omaha	68	36	56	36	67	57	86	65	87	71	81	51	71	58
SW	Imperial	67	38	61	38	81	48	87	45	90	50	72	31	72	41
	North Platte	65	36	60	40	72	49	85	47	87	50	72	29	74	39

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